

ABSTRACT OF THE DISCLOSURE

The steering angle correction device controls a steering actuator so that the vehicle steering angle varies in accordance with the steering angle from the center point position of a steering member. The current position of the 5 steering member is determined from the reference position obtained by correcting the steering initiation position, which is the absolute position of the steering member at the time of initiation of control action determined from an output of the absolute position detection sensor, by an amount corresponding to the reference error in the preceding control action, a signal 10 corresponding to the variation in the steering angle of the steering member outputted by a position sensor, and the steering direction of the steering member. The position sensor outputs a position specifying signal when the steering member is in a predetermined specified position. The current position is corrected by an amount corresponding to the error in the current 15 control action, which is the deviation between the current position of the steering member and the generation position of the position specifying signal, and the reference error for the next control action is determined by adding this error to a value corresponding to the cumulative value of the errors in the control actions up to the preceding control action.